

Amendments to the Specification:

Please replace the paragraph beginning at page 2, line 31, with the following amended paragraph:

A1
A[[n]] task for the cache subsystem is to maintain cache coherency. Cache coherency refers to the task of ensuring that the contents of cache memory are consistent with the corresponding locations in main memory. When only the microprocessor can access main memory cache coherency is a relatively simple task. However, this restriction forces all accesses to main memory to be routed through the microprocessor. Many devices such as graphics modules, multimedia modules and network interface modules, for example, can make use of system memory for efficient operation. However, if these modules must tie up the processor in order to use system memory, overall performance is lowered.